AMENDMENT UNDER 37 C.F.R. § 1.111

U.S. APPLN. NO.: 09/781,250

ATTORNEY DOCKET NO. Q62939

AMENDMENTS TO THE SPECIFICATION

Please replace the present title with the following rewritten title:

TDMA/TDD MOBILE PHONE SYSTEM AND HANDOVER METHOD BY SETTING

A RECEPTION SLOT TO A RECEIVABLE STATE

Please replace the paragraph beginning on page 2, at line 8 with the following

rewritten paragraph:

In Fig. 2, (a) shows the construction of a TDMA frame used in each of the radio base

stations A 101 to D 104, and also the operation of receiving/transmitting an information channel

signal between the radio base station A 101 and the mobile phone 105. Further, in Fig. 2, (b)

shows the construction of a TDMA frame used in the mobile phone 105 and also shows the

operation when a logical control channel signal is transmitted from the radio base station B-102C

103 and then it is received by the mobile phone 105.

Please replace the paragraph beginning on page 5, at line 25 with the following

rewritten paragraph:

Further, when the handover is carried out in the conventional mobile phone system, under

the state that the mobile phone transmits/receives the information channel signal to/from a radio

base station, it must receive the logical control channel signal transmitted from another radio

base station. Therefore, if the transmission slot used by a radio base station serving as a handover

source (that is, a radio base station which communicates with a mobile phone just before

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handover) is coincident with the transmission slot through which a radio base station serving as a

handover destination (that is, a radio base station which will communicate with the mobile phone

just after handover) transmits a logical control channel signal, the mobile phone could not

receive the logical control channel signal. Therefore, there may occur a case where a rationadio

base station to which the connection destination is switched through the handover is not best for

the mobile phone.

Please replace the paragraph beginning on page 12, at line 3 with the following

rewritten paragraph:

Thereafter, the mobile phone 105 compares the reception level of each logical control

channel signal thus detected with the reception level of the information channel signal

transmitted/received to/from the radio base station A 101. If the reception level of each of the

logical control channel signals transmitted from the other radio base stations B 102 to D 104 is

higher than the reception level of the information channel signal received from the radio base

station A 101, the mobile phone 105 tune itself to the radio base station transmitting the logical

control channel signal having the highest reception level, and switches the rationradio base

station for the transmission/reception of the information channel signal on the basis of an

instruction from the radio base station concerned.

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